WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTER PATENT OF THE UNITED STATES IS:

1. A computer program product, comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a printer to control rasterization of an image, the computer program code mechanism comprising:

a first computer code device configured to receive a print request as a series of Java commands;

a second computer code device configured to rasterize the series of Java commands into an image; and

a third computer code device configured to output the image on a recording medium.

2. The computer program product as claimed in claim 1, wherein the third computer code device comprises a fourth computer code device configured to receive an end of page command and to output the image after receiving the end of page command.

3. A computer program product, comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a printer to control a configuration of the printer, the computer program code mechanism comprising:

a first computer code device configured to receive a request for a printer control interface;

a second computer code device configured to send the printer control interface to a remote computer;

a third computer code device configured to receive a
series of printer control parameters in response to sending
the printer control interface; and

a fourth computer code device configured to update a
control memory of the printer based on the series of printer
control parameters.

4. The computer program product as claimed in claim 3,
wherein the fourth computer code device comprises a fifth
computer code device configured to store the series of printer
control parameters in the control memory of the printer based
on an identification of the remote computer.

5. The computer program product as claimed in claim 3,
wherein the fourth computer code device comprises a fifth
computer code device configured to store the series of printer
control parameters in the control memory of the printer based
on an Internet address of the remote computer.

6. A computer program product, comprising:

a computer storage medium and a computer program code
mechanism embedded in the computer storage medium for causing
a printer to control a layout of a document to be printed by
the printer, the computer program code mechanism comprising:

a first computer code device configured to generate an
initial layout of a document in the printer;

a second computer code device configured to send the
initial layout to a remote computer;

a third computer code device configured to receive pagination indications indicating where the initial layout is to be split into pages; and

a fourth computer code device configured to print out the pages as indicated by the pagination indications for the initial layout.

7. A computer program, comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a printer to control an order of printing, the computer program code product mechanism comprising:

a first computer code device configured to track pending print requests;

a second computer code device configured to send to a first remote computer the pending print requests;

a third computer code device configured to receive commands from the first remote computer; and

a fourth computer code device configured to control an order of printing based on the commands received by the third computer code device.

8. The computer program product as claimed in claim 7, wherein the first computer code device comprises a fifth computer code device configured to track pending print requests by an identification of which remote computer submitted substantially each of the pending print requests.

9. The computer program product as claimed in claim 8, wherein the second computer code device comprises a sixth

computer code device configured to send only the pending print requests submitted by a second remote computer with a specified identification.

10. The computer program product as claimed in claim 7, wherein the third computer code device comprises a fifth computer code device configured to receive a command of at least one of: 1) killing a pending print request, 2) pausing a pending print request, 3) resuming a pending print request, and 4) changing a priority of a pending print request.

11. The computer program product as claimed in claim 7, further comprising a fifth computer code device operating in conjunction with the second computer code device and configured to send a status of the printer to the first remote computer.

12. The computer program product as claimed in claim 12, wherein the fifth computer code device comprises a sixth computer code device configured to send at least one of: 1) a toner status, 2) a paper jam status, and 3) a number of printed pages.

13. The computer program product as claimed in claim 7, further comprising a fifth computer code device operating in conjunction with the second computer code device and configured to provide interactive help to a user of the first remote computer.

14. The computer program product as claimed in claim 7, wherein the third computer code device comprises a Java applet.

15. The computer program product as claimed in claim 7, further comprising a fifth computer code device configured to print pending print requests,

wherein the third, fourth and fifth computer code devices are executed concurrently using multi-tasking.

16. The computer program product as claimed in claim 7, further comprising a fifth computer code device configured to print pending print requests,

wherein the third, fourth and fifth computer code devices are executed concurrently using multi-tasking of respective threads on a uniprocessor.

17. The computer program product as claimed in claim 7, further comprising a fifth computer code device configured to receive code updates from a second remote computer.

18. The computer program product as claimed in claim 7, further comprising a fifth computer code device configured to download a font from a second remote computer.

19. The computer program product as claimed in claim 7, further comprising a fifth computer code device configured to periodically and autonomously send status reports to a system administrator.

20. The computer program product as claimed in claim 3, wherein the fourth computer code device comprises a fifth computer code device configured to store the series of printer parameters in a database.